



Lower Nueces River WPP Implementation: OSSF Conversion Feasibility Study

Water Body	Lower Nueces River (2102)
Location	Corpus Christi
River Basin	Nueces River (21)
Contractor	Nueces River Authority (NRA)
Project Period	September 1, 2017 to August 31, 2019
Project Total	\$131,793 (Federal 60% and Local Match 40%)
Contract No.	582-18-80203

Background

The Nueces River below Lake Corpus Christi (Segment 2102), is included in the Texas Integrated Report as being impaired for TDS. The Lower Nueces River WPP concluded that the elevated TDS concentrations are a combination of agricultural runoff, failing septic systems, and groundwater intrusion.

E. coli levels are currently meeting the water quality standard, but the Clear Rivers Program identified a trend of rising bacteria levels, particularly towards the downstream end of the segment.

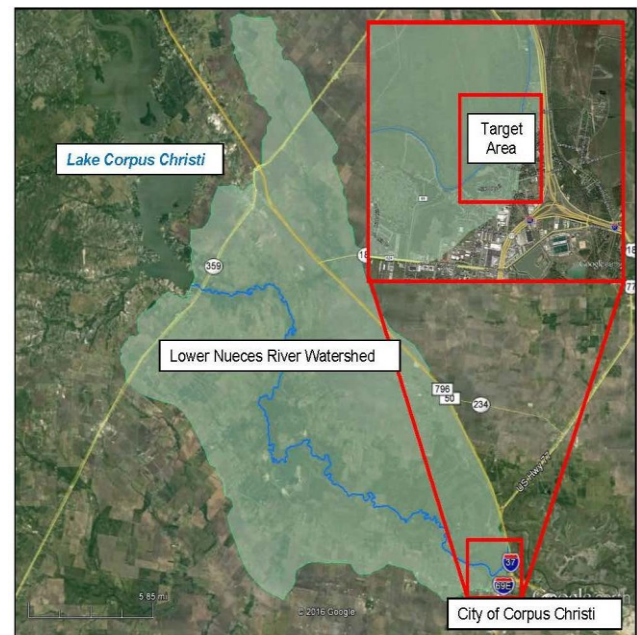
Management measures identified in the LNRWPP include replacing failing OSSFs to help keep *E. coli* levels below the water quality standards for primary contact recreation.

Project Description

This project will evaluate the feasibility and costs associated with connecting approximately 30 homes currently with OSSFs to nearby, existing wastewater collection pipes. The study will evaluate converting the OSSFs to alternative wastewater collection systems such as pressure sewers. The watertight design of these systems prevents seepage common to septic systems as well as the in-flow/infiltration common to standard wastewater collection systems, particularly in areas like the project area with high groundwater levels

Current Status

This project is scheduled to begin by November, 2017.



For More Information

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Nueces River Watershed Partnership:

<http://www.nuecesriverpartnership.org/>

Lower Nueces River WPP:

http://www.nuecesriverpartnership.org/pdfs/LNRWPP_Final_April_2016.pdf

Project Highlights

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